

09/614,961

REDUCED MALTO-OLIGOSACCHARIDES

RELATED APPLICATION

5 The present application ^{CFP}claims priority to prior U.S.
Patent Serial No. 09/366,065, filed August 2, 1999, which
application was a continuation of International
Application PCT/US99/01098, filed January 19, 1999, which
application claimed priority to prior United States
10 Provisional Application Serial No. 60/071,905, filed
January 20, 1998. The entire contents of each prior
application are hereby incorporated by reference.

TECHNICAL FIELD OF THE INVENTION

15 The present invention relates generally to reduced
malto-oligosaccharide species and methods for the
preparation thereof.

BACKGROUND OF THE INVENTION

20 Oligosaccharides are commonly prepared by the
controlled hydrolytic cleavage of starches. In the
production of such oligosaccharides, the glycosidic
linkages of the starch molecules are partially hydrolyzed
to yield at least one oligosaccharide species, and more
25 typically, a mixture of oligosaccharide species. Each
oligosaccharide species in the mixture may be
characterized by its degree of polymerization (DP), which
refers to the number of saccharide monomer units in the
molecule. Each oligosaccharide species also may be
30 characterized by its dextrose equivalent (DE), which
generally indicates the proportion of aldehyde, hemiacetal

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